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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/475,499	12/30/1999	THOMAS D. MERRITT		6391
	7590 05/02/2007		EXAMINER	
Thomas Merritt 2027 Thomas Street Hollywood, FL 33020			LEUNG, JENNIFER A	
			ART UNIT	PAPER NUMBER
			1764	
			MAIL DATE	DELIVERY MODE
			05/02/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

SUPPLEMENTAL Notice of Allowability

Application No.	Applicant(s)
09/475,499	MERRITT, THOMAS D.
Examiner	Art Unit
· Jennifer A. Leung	1764

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ents have been received in this his communication to file a reply T of this application. I. Note the attached EXAMINER eason(s) why the oath or declara e submitted. E Patent Drawing Review (PTO- mendment / Comment or in the (C)) should be written on the drawi- eader according to 37 CFR 1.121(of BIOLOGICAL MATERIAL	national stage application of the following in the front (not the left).	DICE OF
6. ☐ Interview Summary Paper No./Mail Da 7. ☑ Examiner's Amend	/ (PTO-413), ate ment/Comment	vance
	on the cover sheet with the country in the country	on the cover sheet with the correspondence address. REMAINS) CLOSED in this application. If not included on the appropriate communication will be mailed in due of the appropriate communication will be mailed in due of the application is subject to withdrawal from issue of MPEP 1308. and on 11/28/2006 and 01/05/2007. 35 U.S.C. § 119(a)-(d) or (f). an received. an received in Application No ents have been received in this national stage application is communication to file a reply complying with the requirements have been received in this national stage application. I. Note the attached EXAMINER'S AMENDMENT or NO abson(s) why the oath or declaration is deficient. It is submitted. In a part of this application of the drawings in the front (not the beader according to 37 CFR 1.121(d). In BIOLOGICAL MATERIAL must be submitted. No attached the properties of the properti

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SUPPLEMENTAL EXAMINER'S AMENDMENT

A supplemental examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Thomas D. Merritt on April 23, 2007. The application has been amended as follows:

IN THE CLAIMS:

Claim 1-8 (Cancelled).

Claim 9 (Currently Amended). A flue gas conversion apparatus comprising, in combination:

- (a) a carbon dioxide laser for the purpose of creating a laser beam;
- (b) a plurality of catalytic conversion means for producing a converted flue gas, each of said means including at least one fluid inlet for receiving a flue gas and at least one fluid outlet for discharging the converted flue gas, wherein at least one of said catalytic conversion means includes at least one fluid inlet for receiving a flue gas and at least one fluid outlet for discharging a converted flue gas;
- (c) a means to split said laser beam into a plurality of beams, whereby at least one element of said split beam is directed to each of said plurality of catalytic conversion means, thereby causing a substantial temperature increase of said catalytic conversion means; and
- (d) a chemical combining means disposed in fluid communication with said fluid outlets of said plurality of catalytic conversion means, wherein the converted flue gas produced in each

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said at least one catalytic conversion means is chemically combined, in said chemical combining means, with the converted fluids of the other remaining catalytic conversion means and chemical combining means, to thereby produce a fuel product.

Claim 10 (Previously Presented). The flue gas conversion apparatus in claim 9, wherein said carbon dioxide laser is a flowing gas carbon dioxide laser, and wherein said laser includes a fluid inlet and a fluid outlet, whereby gaseous carbon dioxide is permitted to enter said laser, flow through said laser, and exit said laser.

Claim 11 (Previously Presented). The flue gas conversion apparatus in claim 10, further comprising fluid interconnection means for permitting said fluid outlet of said laser to interconnect with at least one of said fluid inlets of said catalytic conversion means, whereby said flowing gas of said laser is first utilized as a medium for creating said laser beam, and said medium is subsequently utilized as a reactant in said catalytic conversion means.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer A. Leung whose telephone number is (571) 272-1449. The examiner can normally be reached on 9:30 am - 5:30 pm Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn A. Caldarola can be reached on (571) 272-1444. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Jennifer A. Leung April 23, 2007

Glenn Caldarola Supervisory Patent Examiner Technology Center 1700 Page 4